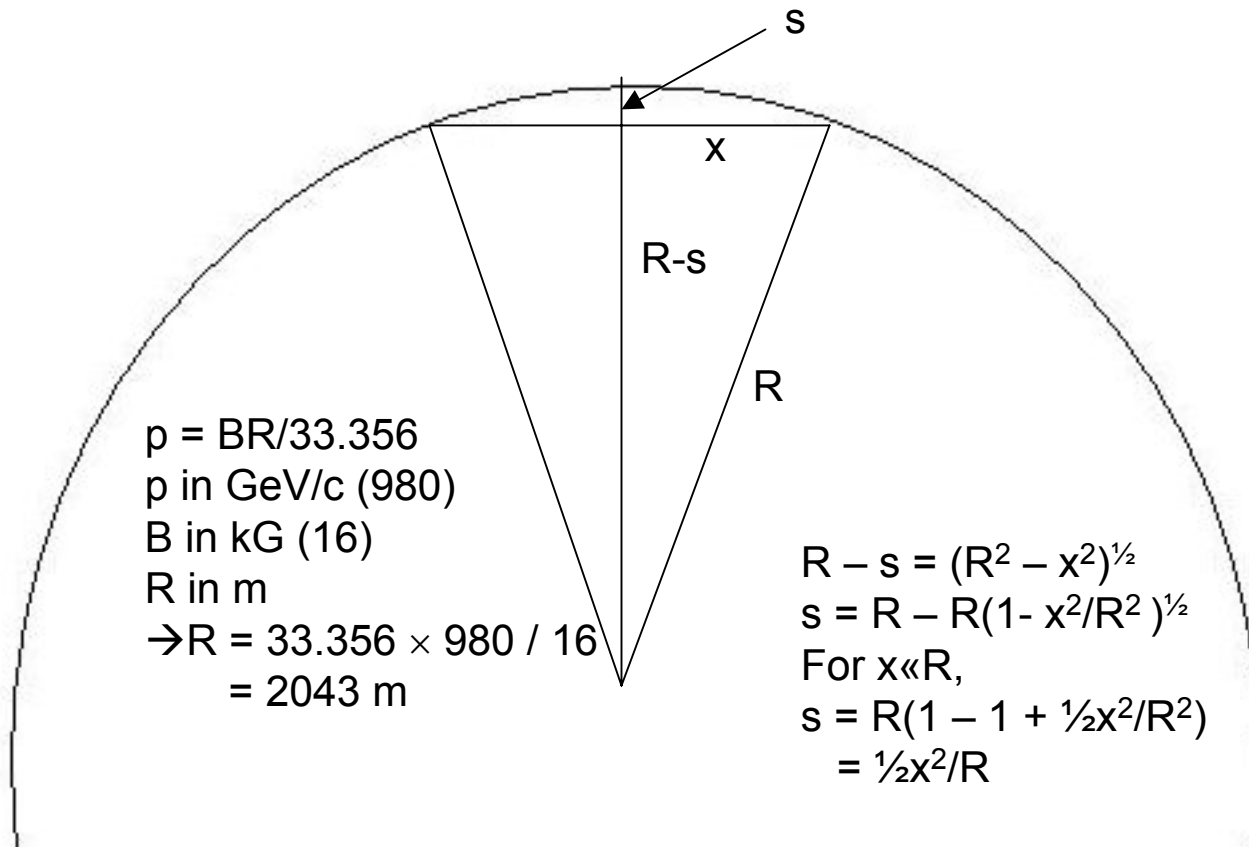


Beamline through pixel detector



Length of pixel detector $\approx 1.2 \text{ m} \rightarrow s \approx .5 (.6)^2/2043 = 8.8\text{E-}5 \text{ m} = 88 \text{ }\mu\text{m}$